FIG. 1
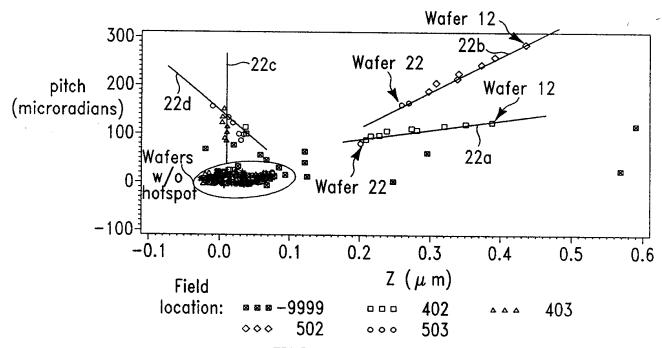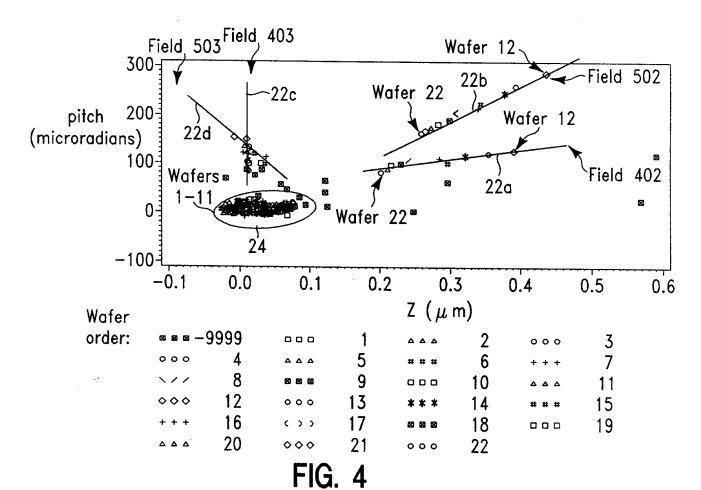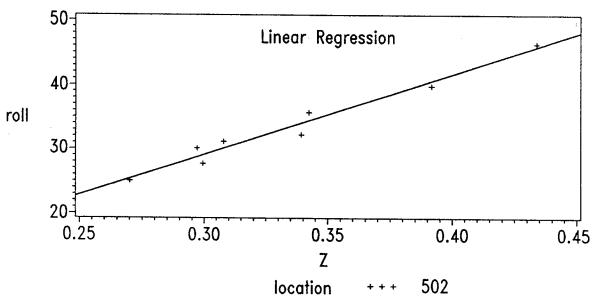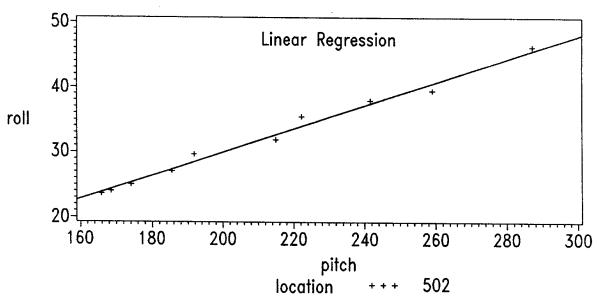

FIG. 2

FIG. 3

FIG. 4

Regression Equation:
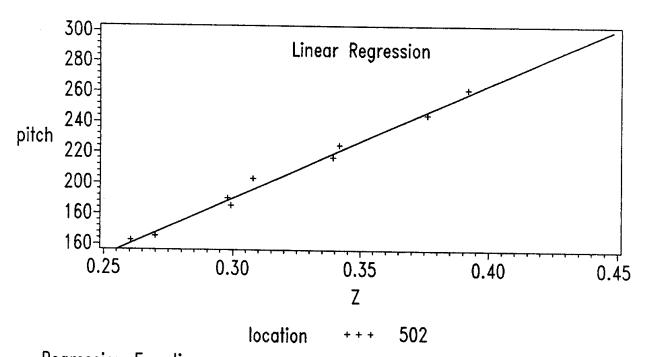roll(location: 502)= −7.528749+122.9091*z

FIG. 5A

Regression Equation:
roll(location: 502)= −3.389747+0.16977*pitch

FIG. 5B

FIG. 5C